

Top Grade Aggregates, LLC - Mechanical Analysis Report

Material:	Sampled From:		Specification:		MDOT Pit No:		Job: N/A					
Dense Graded Aggregate	Grandville Operation 2359 Ivanrest Ave. SW		23A Natural		YD-0089		Producer: Top Grade Aggregates, LLC					
Sieve	% Passing		Retained Fractional		Percents Cumulative		Test: 7-2025	Sample Date:				
			Weight	Percent	Retained	Passing	Initial Weight of Sample	3126	gm			
2-1/2"							Weight After Washing	2802	gm			
2"							Loss By Washing	9 - 16%	324	gm	10	%
1-1/2"							Fineness Modulus	-			-	
1"	100	100	0	0.0	0.0	100	Crushed Material	25% min	505	gm	85	%
3/4"			113	3.6	3.6	96	Organic Plate No.					
1/2"			368	11.8	15.4	85	Clay-Ironstone			gm		%
3/8"	60	85	187	6.0	21.4	79	(1) Soft Particles Including:					
No. 4			347	11.1	32.5	68	Clay-Ironstone			gm		%
No. 8	25	60	270	8.6	41.1	59	(2) Chert			gm		%
No. 16			203	6.5	47.6	52	Sum of (1) + (2)			gm		
No. 30							Material:	Meets	X		Fails	
No. 50	REMARKS: Meets all 23A Requirements											
No. 100	Moisture- 6.3% Pick Weight- 668											
No. 200							Aggregate Technician (eSignature):	Test Date:				
PAN			1314	42.0	89.6	10	Andy Swett					
LBW			324	10.4	100.0	0						
TOTAL			3126	100.0			Certification Number: 104148-0427					Expires: 4/30/2027